

Claims

What is claimed is:

1. A method for failover in a cluster having two or more servers, the two or more servers operative with each other by a heartbeat mechanism, comprising:
 - detecting a failure of a first server of the two or more servers;
 - transferring a transaction queue from the first server to a second server of the two or more servers; and
 - servicing the transactions of the transaction queue of the first server by the second server.
2. The method of claim 1, wherein detecting comprises detecting a failure via the heartbeat mechanism.
3. The method of claim 2, wherein the failure is an unstable application.
4. The method of claim 2, wherein the failure is a data path.
5. The method of claim 1, wherein transferring comprises:
 - forwarding the transaction queue from the first server to the second server via the heartbeat mechanism.

6. The method of claim 1, wherein transferring comprises:
forwarding the transaction queue from the first server to the second server via a network of the cluster.
7. A method for failover of a sever in a cluster having two or more servers, the two or more servers operative with each other by a heartbeat mechanism, comprising:
copying a transaction queue from a first of the two or more servers to a shared storage device;
detecting a failure of the first server;
transferring the transaction queue from the shared storage device to a second server of the two or more servers; and
servicing the transactions of the transaction queue of the first server by the second server.
8. The method of claim 7, wherein detecting comprises detecting a failure via the heartbeat mechanism.
9. The method of claim 8, wherein the failure is an unstable application.
10. The method of claim 8, wherein the failure is a data path.

11. The method of claim 7, wherein transferring comprises:

forwarding the transaction queue from the shared data source to the second server via a network of the cluster.